

TOBACCO INSTITUTE TESTING LABORATORY

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L. Meyer
10/20/69

October 17, 1969

TO: Board of Directors of T.I.T.L.
FROM: William L. Steele
SUBJECT: Test results from Market Sample # 6.

Enclosed are the results for the sixth market sample. Comparison of the fifth and sixth samples by pairs, indicates that on the average, nicotine and tar values for the current test are lower by 0.04 and 0.3 mg/cigt. respectively. Both differences are statistically significant. Since the monitors do not reflect this much difference, it appears that more than test variation may be involved.

The application of the "t" test in the same manner as the F.T.C. shows that the test values were significantly lower in 58 nicotine cases and 28 tar cases. Significantly higher test results were obtained for 10 nicotine and 12 tar values. The brands for which such values were obtained are shown in the attached list. Whether or not practical reasons exist for these differences is unknown.

William L. Steele
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Board of Directors of T.I.T.L.:

Dr. William W. Bates
Mr. John W. Burgard
Mr. E. S. Harlow
Dr. Murray Senkus
Dr. Helmut Wakeham

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